

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 17:30:58 ON 05 AUG 2003

L1 1139 S URINE AND TSH

L2 126 S L1 AND ASSAY

L3 37 S L2 AND MEASUREMENT

L4 28 DUP REMOV L3 (9 DUPLICATES REMOVED)

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 17:30:58 ON 05 AUG 2003

L1 1139 S URINE AND TSH  
L2 126 S L1 AND ASSAY  
L3 37 S L2 AND MEASUREMENT  
L4 28 DUP REMOV L3 (9 DUPLICATES REMOVED)

=> e salhanick

E1 1 SALHANH2ZN/BI  
E2 1 SALHANH4/BI  
E3 3 --> SALHANICK/BI  
E4 16 SALHANY/BI  
E5 2 SALHBERG/BI  
E6 1 SALHEA/BI  
E7 2 SALHEIA/BI  
E8 6 SALHEN/BI  
E9 3 SALHEX/BI  
E10 2 SALHEYA/BI  
E11 5 SALHI/BI  
E12 14 SALHIA/BI

=> s E3

L5 3 SALHANICK/BI

=> d bib 1-3

L5 ANSWER 1 OF 3 MEDLINE on STN  
AN 89384672 MEDLINE  
DN 89384672 PubMed ID: 2674697  
TI Citation for the Distinguished Service Award of the Endocrine Society to  
Hilton A. **Salhanick**.  
AU Anonymous  
SO MOLECULAR ENDOCRINOLOGY, (1989 Aug) 3 (8) 1329-30.  
Journal code: 8801431. ISSN: 0888-8809.  
CY United States  
DT Biography  
Historical  
Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; History of Medicine  
EM 198910  
ED Entered STN: 19900309  
Last Updated on STN: 19970203  
Entered Medline: 19891025

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1964:412646 CAPLUS  
DN 61:12646  
OREF 61:2136g-h  
TI Conversion of 16.alpha.-hydroxyprogesterone to estriol by sow ovary  
AU Kadis, Barney  
CS Univ. of Nebraska Coll. of Med., Omaha  
SO Biochimica et Biophysica Acta (1964), 82(3), 649-51  
CODEN: BBACAQ; ISSN: 0006-3002  
DT Journal  
LA English

L5 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1959:40885 CAPLUS  
DN 53:40885  
OREF 53:7377e  
TI 3-Indolecarboxaldehyde from tissues  
AU Morton, R. A.; Fahmy, N. I.  
CS Univ. Liverpool, UK  
SO Nature (London, United Kingdom) (1958), 182, 939

CODEN: NATUAS; ISSN: 0028-0836

DT Journal  
LA Unavailable

=> d abs 1-3

L5 ANSWER 1 OF 3 MEDLINE on STN

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

AB 16.alpha.-Hydroxyprogesterone-4-14C (I) was obtained from an incubation of progesterone-4-14C with sow ovaries by the method of Warren and Salhanick (CA 56, 7926d) and further incubated with sow ovaries. Estriol was identified by paper chromatography of the free alcohol, the acetate, and the 3-methyl ether. The conversion was 1-2%. 16.alpha.-Hydroxyandrost-4-ene-3,20-dione and 16,20-dihydroxyprogester-4-ene-3-one were tentatively identified in the incubation mixt.

L5 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

AB One of the unidentified substances (AAE-I-AI) found by Salhanick and Berliner (C.A. 51, 18264f) in a feminizing adrenal tumor, is 3-indolecarboxaldehyde. 3-Indolecarboxaldehyde was also detected in normal pancreas and spleen and in the photoproducts of 3-indoleacetic acid.

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	84.13	84.34
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-9.77	-9.77

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Aug 1, 2003 (20030801/UP).

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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Aug 1, 2003 (20030801/UP) .

=> e hourihan

E1	20	HOT/BI
E2	9	HOUR/BI
E3	0	--> HOURIHAN/BI
E4	3	HOURS/BI
E5	2	HOUSE/BI
E6	1	HOUSEHOLD/BI
E7	1	HOUSES/BI
E8	3	HOUSING/BI
E9	21	HOW/BI
E10	1	HOWEVER/BI
E11	3	HP/BI
E12	32	HPATENTS/BI

=>

L Number	Hits	Search Text	DB	Time stamp
1	36810	ELISA	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:27
2	7290	ELISA and urine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:27
3	330	(ELISA and urine) and TSH	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:27
4	193	((ELISA and urine) and TSH) and chemiluminescence	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:27
5	137	((ELISA and urine) and TSH) and chemiluminescence) and "t4"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:28
6	1	((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and hypothyroid	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:29
7	1	((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and "tbg"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:30
8	137	((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:31
9	136	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:31
10	132	((((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:32
11	132	((((((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:32
12	7	((((((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and thyroxine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:37
13	132	((((((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:38
14	132	((((((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:39
15	132	((((((((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:39
16	132	((((((((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:39
17	132	((((((((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:39

18	132	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:40
19	132	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:40
20	132	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:47
21	132	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:47
22	132	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:47
23	132	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:47
24	3	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and diagnoses	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:51
25	132	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:51
26	80	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:52
27	0	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluourescence	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:52

28	80	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 19:53
29	80	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:13
30	80	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:14
31	80	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:14
32	80	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:15
33	80	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:15
34	51	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:15

35	51	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners) and free	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:18
36	51	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners) and free) and reaction	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:18
37	51	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners) and free) and reaction) and urine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:19
38	49	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners) and free) and reaction) and urine) and quantitative	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:20
39	49	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners) and free) and reaction) and urine) and quantitative) and conjugate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:21
40	49	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners) and free) and reaction) and urine) and quantitative) and conjugate) and proteins	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:21



41	49	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners) and free) and reaction) and urine) and quantitative) and conjugate) and proteins) and fluid	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:21
42	49	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners) and free) and reaction) and urine) and quantitative) and conjugate) and proteins) and fluid) and ligand	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:21
43	49	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners) and free) and reaction) and urine) and quantitative) and conjugate) and proteins) and fluid) and ligand	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:21
44	49	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners) and free) and reaction) and urine) and quantitative) and conjugate) and proteins) and fluid) and ligand) and patient	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:22
45	49	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners) and free) and reaction) and urine) and quantitative) and conjugate) and proteins) and fluid) and ligand) and patient) and normal) and clinical	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:23

48	5	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners) and free) and reaction) and urine) and quantitative) and conjugate) and proteins) and fluid) and ligand) and patient) and normal) and clinical) and results)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:24
47	49	results)(and (antigen)(and (calibration)((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners) and free) and reaction) and urine) and quantitative) and conjugate) and proteins) and fluid) and ligand) and patient) and normal) and clinical) and results) and antigen	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:31
46	49	(((((ELISA and urine) and TSH) and chemiluminescence) and "t4") and antibody) and thyroid) and condition) and concentration) and epitope) and bound) and sample) and receptor) and binds) and agent) and concentration) and levels) and high) and detectable) and hormone) and normal) and labelled) and fluorescent) and kit) and sandwich) and reaction) and methods) and binding) and partners) and free) and reaction) and urine) and quantitative) and conjugate) and proteins) and fluid) and ligand) and patient) and normal) and clinical) and results	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 20:40

L Number	Hits	Search Text	DB	Time stamp
-	379	(436/500).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 13:48
-	78	((436/500).CCLS.) and TSH	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 13:48
-	21	((((436/500).CCLS.) and TSH) and "T4"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 14:20
-	7	((((436/500).CCLS.) and TSH) and "T4") and urine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/05 14:21